

Organization \_\_\_\_\_ Bldg./Room \_\_\_\_\_

UNITED STATES PATENT AND TRADEMARK OFFICE

P.O. Box 1450

Alexandria, VA. 22313-1450

If Undeliverable Return In Ten Days

Official Business

Penalty For Private Use, \$300

AN EQUAL OPPORTUNITY EMPLOYER

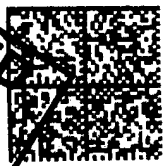
BEST AVAILABLE COPY

223131450  
941134187 0023

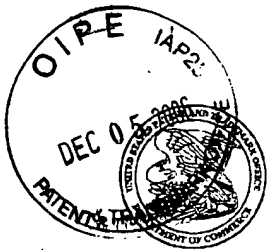
NIXIE 941 1 30 12/02/05  
RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD  
BC: 22313145050 \*0117-00661-27-35

RECEIVED  
DEC 05 2006  
USPTO MAIL CENTER

AD501



UNITED STATES POSTAGE  
U.S. OFFICIAL MAIL  
PENALTY FOR  
PRIVATE USE \$300  
\$00.630  
02 1A  
0004204799 NOV 27 2006  
MAILED FROM ZIP CODE 22202  
FIMNEY BOWES



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/805,683	03/10/2004	Charles W. Spangler	A-72170-1

CONFIRMATION NO. 8543

**WITHDRAWAL  
 NOTICE**

Robin M. Silva, Esq.  
 Dorsey & Whitney LLP  
 Intellectual Property Department  
 Four Embarcadero Center, Suite 3400  
 San Francisco, CA 94111-4187

Date Mailed: 11/27/2006

**WITHDRAWAL OF PREVIOUSLY SENT NOTICE**

The Notice mailed on 08/31/2004 was sent in error and is hereby withdrawn. A corrected Notice is enclosed. The time period for reply runs from the mail date of the corrected Notice. The Office regrets any inconvenience the error may have caused.

*[Faint, illegible text, possibly a signature or stamp]*

*A copy of this notice **MUST** be returned with the reply.*

*[Handwritten signature]*  
 \_\_\_\_\_  
 Customer Service Center

Initial Patent Examination Division (571) 272-4000, or 1-800-PTO-9199, or 1-800-972-6382

PART 1 - ATTORNEY/APPLICANT COPY



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/805,683	03/10/2004	Charles W. Spangler	A-72170-1

CONFIRMATION NO. 8543

FORMALITIES  
 LETTER

Robin M. Silva, Esq.  
 Dorsey & Whitney LLP  
 Intellectual Property Department  
 Four Embarcadero Center, Suite 3400  
 San Francisco, CA 94111-4187

Date Mailed: 11/27/2006

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
 CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
 DISCLOSURES**

*Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

To Download Patentin Software, visit <http://www.uspto.gov/web/patents/software.htm>  
 For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents


P.O. Box 1450  
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or  
visit our website at <http://www.uspto.gov/ebc>.

---

***If you are not using EFS-Web to submit your reply, you must include a copy of this notice.***

  
Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199, or 1-800-972-6382  
PART 1 - ATTORNEY/APPLICANT COPY



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/805,683	03/10/2004	Charles W. Spangler	A-72170-1

CONFIRMATION NO. 8543

FORMALITIES  
 LETTER

Robin M. Silva, Esq.  
 Dorsey & Whitney LLP  
 Intellectual Property Department  
 Four Embarcadero Center, Suite 3400  
 San Francisco, CA 94111-4187

Date Mailed: 11/27/2006

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
 CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
 DISCLOSURES**

*Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

To Download Patent Software, visit <http://www.uspto.gov/web/patents/software.htm>

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents

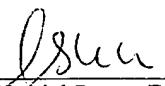
P.O. Box 1450  
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

---

*If you are not using EFS-Web to submit your reply, you must include a copy of this notice.*

  
Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199, or 1-800-972-6382  
PART 2 - COPY TO BE RETURNED WITH RESPONSE

# OIPE ROUTING SHEET

## APPLICATION

IFW DocCode - SEQREQ

Index using Current Date


**10/805,683**

**TO BE DELIVERED TO:**  
**Tech Center Scanning**

### Sequence Rule Compliance Review Item

<b>X</b>	<b>CRF, paper copy of sequence listing, and statement that both are same missing</b>
	CRF contains error(s) according to STIC Report
	CRF damaged or unreadable according to STIC Report
	CRF transferred from prior application is not compliant

**Place an "X" in the appropriate box**

  
MICHAEL G. HARTLEY  
SUPERVISORY PATENT EXAMINER

**Comment Sheet**

**APPLICATION SERIAL NUMBER**

**10/805,683**

**DOES NOT COMPLY WITH THE  
SEQUENCE RULES. See reasons below.**

**This comment sheet can be used with any of the three routing sheets - (SAMPLE) brief reason (e.g., see page(s), figure(s), etc. as to why the application is being returned.**

**Sample comments should be specific:**

**No sequence listing was provided. Sequences with > 4 amino acids occur in Figures 2 and 4, and paragraphs 0035, 0039, and 0067.**